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By Cheryl Schoenfeld  
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Attorney Docket No. FUJR 17.002

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Inventor: Takashi Monzawa et al

Serial No.: 09/515,909

Filed: February 29, 2000

Title: **OPTICAL NETWORK UNIT AND OPTICAL LINE TERMINAL**

Examiner:

Art Unit: 2733

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October 2, 2000

Assistant Commissioner for Patents  
Washington, D.C. 20231

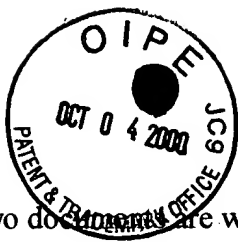
**INFORMATION DISCLOSURE STATEMENT**

S I R:

In order to comply with discretionary rules 37 CFR §§1.97 and 1.98, attached hereto is a copy of Form PTO-1449 and copies of the documents listed thereon. These documents contain information which the Examiner may consider to be important in deciding whether to issue a patent in the instant application.

Also attached is a copy of a partial UK Search Report dated August 17, 2000.

As this Statement is being filed within three months of the date of the Search Report, no fee is due.



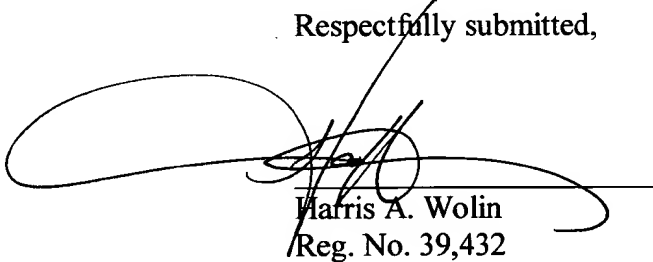
As two documents are written in a language other than English, English language abstracts are annexed thereto explaining their relevancy in accordance with 37 CFR §1.98(a)(3).

The present Information Disclosure Statement is being submitted in compliance with 37 CFR §1.56 as an Examiner might consider any cited document important in deciding whether to allow the application to issue as a patent, but the citation of each document is not to be construed as an admission that such document is necessarily relevant or prior art. No representation is intended that the cited documents represent the results of a complete search, and it is anticipated that the Examiner in the normal course of examination, will make an independent search and will determine the best prior art consistent with 37 CFR 1.104 (a) and 1.106 (b), and in the course of such search will review for relevance every document cited on the attached form even if not initialed.

Early and favorable consideration is respectfully solicited.

Any fee due with this paper, not fully covered by an enclosed check, may be charged on Deposit Account 08-1634.

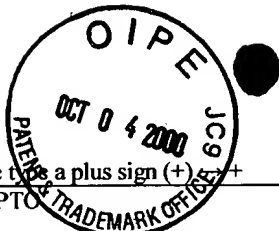
Respectfully submitted,



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1449/PTO	U.S. Department of Commerce Patent and Trademark Office	Application No. : 09/515,909
<b>INFORMATION DISCLOSURE</b>		Filing Date : February 29, 2000
<b>STATEMENT BY APPLICANT</b>		First Named Inventor : T. Monzawa et al
Sheet <u>1</u> of <u>1</u>		Group Art Unit : 2733
		Examiner Name :
		Attorney Docket No. : FUJR 17.002

U.S. PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	U.S. Patent Document	Kind Code if known <sup>2</sup>	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns Lines Where Relevant Passages or Relevant Figures Appear
		4,965,804		N. Trbovich et al	11/23/1990	
		5,805,705		J. Gray et al	09/08/1998	
		5,920,627		H. Mionet et al	07/06/1999	

FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No. <sup>1</sup>	Foreign Patent Document Office <sup>3</sup> Number <sup>4</sup>	Kind Code <sup>5</sup> (if known)	Country	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY
		2,079,109 A		GB	Oak Industries, Inc.	01/13/1982
		6-237248		JP		08/23/1994
		8-331119		JP		12/13/1996

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), data, page(s), volume-issue number(s), publisher, country, where published, source.	Applicant check here if English language translation attachedT

Examiner Signature	Date Considered
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Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw a line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup>Unique citation designation number. <sup>2</sup>See attached Kinds of U.S. Patent Documents. <sup>3</sup>Enter Office that Issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.1<sup>6</sup> if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

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INVESTOR IN PEOPLE

Application No: GB 0003602.0  
Claims searched: 1-12

Examiner: Matthew Nelson  
Date of search: 17 August 2000

## Patents Act 1977 Search Report under Section 17

### Databases searched:

UK Patent Office collections, including GB, EP, WO & US patent specifications, in:

UK CI (Ed.R): H4P (PDCSP, PDCSS, PDCSX, PPEB)

Int CI (Ed.7): H04L 9/08, 9/12, 9/14, 9/16

Other: Online: WPI, EPODOC, JAPIO, INSPEC

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### Documents considered to be relevant:

Category	Identity of document and relevant passage	Relevant to claims
A	GB 2079109 A (OAK INDUSTRIES) See e.g. p. 2, lines 76-96	
A	US 5920627 (MIONET et al) See whole document	
A	US 5805705 (GRAY et al) See e.g. the abstract	
A	US 4965804 (TRBOVICH et al) See e.g. the abstract	
A	JP 080331119 A (SONY) See online abstract	
A	JP 060237248 A (NTT) See online abstract	

X Document indicating lack of novelty or inventive step  
Y Document indicating lack of inventive step if combined with one or more other documents of same category.  
& Member of the same patent family

A Document indicating technological background and/or state of the art.  
P Document published on or after the declared priority date but before the filing date of this invention.  
E Patent document published on or after, but with priority date earlier than, the filing date of this application.